



**State Of Tennessee  
Department of Education**

**Education Information System Manual**

**Date: 05/08/00**

# **STATE DEPARTMENT OF EDUCATION**

## **EDUCATION INFORMATION SYSTEM (EIS)**

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# ***SECTION I***

## ***Introduction***

# Education Information System Manual

## Introduction

The State of Tennessee, State Department of Education, is developing a web-based Education Information System (EIS) utilizing Data Warehousing techniques to enhance the activities of querying, reporting and analysis activities. The Education Information System must operate in the State's, Department's and Education Networks of America's (ENA) Technical Architecture. Education Networks of America will provide the linkage for data transmission from the ENA point of presence in all local schools and school district offices. The Tennessee Information Infrastructure (TNII) State Network will provide the linkage for data transmission to the EIS designated connection point in the Department of Education's offices located in Nashville. The State, Department and Education Networks of America will define the points of demarcation with the final decision determined upon the agreement of the State. All parties will require the cooperation and sharing of technical information to meet the requirements.

The Department utilizes the Internet and Web-based technologies as the strategic priority for the agency to deliver information for the benefit of K-12 public Local Education Agencies. Local Education Agencies include all the State's 138 District Offices and their respective local schools. This digital strategy is consistent with the statewide information technology strategy and standards.

The purpose of the Education Information System is to provide the Department of Education with:

- A manageable, centralized repository of information to provide accurate student and staff data necessary for the approval of schools and the allocation of state funds for educational purposes.
- The capability to accept and process extract files received from local student management software packages.
- The capability to produce detailed error reports generated from the processing of extract files.
- Specified standardized reporting, as well as access to information through query and ad hoc reporting.
- The capability for the Local Education Agencies to have on-line access and inquiry to their respective information.
- The capability to produce export files for the purpose of importing into various applications and software.
- A flexible system that can respond to constantly changing legislative mandates.
- A Year 2000 compliant system.

The Education Information System will provide the data required to satisfy legislative mandates and reporting obligations, and ensure effective oversight of Local Education Agencies in accordance with the Tennessee Education Improvement Act of 1992.

The Local Education Agencies currently use a variety of local student management software (SMS) packages and Special Education Census (SEC) software packages developed and supported either by in-house staff or various software vendors. These software packages support the business, data and reporting needs of the Local Education Agencies. Local school staff will enter the required data into their respective software packages. The District Offices will receive the data from their local schools and District staff will transfer the required data derived from their respective SMS and SEC software packages to the Education Information System.